Title (en)
DEVICE AND METHOD FOR SECURE ACCESS TO A REMOTE SERVER

Title (de)
VORRICHTUNG UND VERFAHREN FÜR SICHEREN ZUGANG ZU EINEM ENTFERNTEN SERVER

Title (fr)
DISPOSITIF ET PROCÉDÉ D'ACCÈS SÉCURISÉ À UN SERVICE DISTANT

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Application
EP 10725090 A 20100609

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Abstract (en)
[origin: WO2010142740A1] The present invention relates to the field of computer security and, specifically, to the field of protecting confidential personal information which enables encrypted access to a remote service. The invention describes a device and a method for securing confidential user information and secure exchanges of such information with the servers that host the services. The invention is based on personalising a chip card containing said information. Said chip card, connected to the user terminal, has a connection means enabling the terminal to appear as a standalone host of the user's local network. An encrypted connection is then established directly between the chip card and the server hosting the service for the transmission of confidential data. Said data, stored on the chip card, are then exchanged with the server via said encrypted connection. The data are never accessible in plain text on the user terminal.

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